17 MAY. 1918
12719

TILBURY URBAN DISTRICT COUNCIL

ANNUAL REPORT

of

MEDICAL OFFICER

and

SANITARY INSPECTOR

1 9 1 7

ANNUAL REPORT.

of the

MEDICAL OFFICER OF HEALTH

for the year 1917

To the Chairman & Members of the
Tilbury Urban District Council

Gentlemen,

I have the honour to present to you my Report for the year ending December 31. 1917. Owing to present conditions the Report only notes the differences between 1916 & 1917.

I remain Gentlemen,
Your Obedient Servant.
A.H Fowler.

Medical Officer of Health.

(1)

I. Removal of Refuse.

No Alteration.

Infectious Diseases.

76 cases were notified 41 of theses cases were Measles & 23 were Chicken Pox

There were 3 cases of Diphtheria & 1 case of Scarlet Fever, 1 case of Diphtheria & 1 case of Scarlet Fever were removed to the Isolation Hospital.

(3) Vaccination. There were 25 public primary vaccinations & 6 public re-vaccinations allowing about 25% for private vaccinations viz: 6 the total number of primary vaccinations would be 31 out of 157 births, practically 1 in 5.

The number of births registered was 157 the nett birth rate being 22°11 per thousand.

The number of births notified under the Notifications of Births Act was 148; 110 of these were notified by Medical Practitioners 31 by a qualified midwife and the remainder by unqualified persons.

There is one qualified midwife resident in the district who is in receipt of a yearly honorarium from the Essex County Council

(5) There were 15 inquests.

(6) Population

During July 1917 the Sanitary Inspector took a census of the population in the Urban District of Tilbury acting on instructions from the Council.

The number of persons of all ages actually resident in the district was 6320 To this number must be added 1434 persons

whose homes are in Tilbury but who are away from home serving in the Army, Navy, Merchant Service, or in munition works, making a total of 7754.

This total is apportioned as follows:-

South Ward	7284
North " "	470

South Ward showed 1348 occupiers

4568	adults
2393	children
323	lodgers

North Ward showed 86 occupiers

285	adults
120	children
15	lodgers.

Making a total of 1434 occupiers & showing an average of

5·4 persons per occupier
6·6 person per house.

The Register General whose statement is enclosed gives a population of 6368 for deaths & 7099 births. He also gives 8 illegitimate births 6 boys & 2 girls, only 6 illegitimate births viz: 6 boys have been notified to me. There are no houses permanently empty in the district. All the Council's houses under the first scheme were finished this year viz: 150 & all are occupied. This has not made any perceptible difference to the old houses & there is no doubt the Council could let another 5 or 6 hundred if they had them.

(7) Infant Welfare & Maternity Centre.

This is in the charge of the Medical Officer of Health & 1 female Health Visitor who is also assistant Sanitary Inspector. The Health Visitor attends daily at the Centre and holds a meeting one afternoon a week

for Mothers & children and the M.O.H attends 2 afternoons a month to examine women & children & give advice. During 1917 the number of visits paid by the Health Visitor was

Children under 1 year	765
Children over 1 yr & under 5 yrs	516
Pulmonary Tuberculosis	49
other forms of Tuberculosis	2
Measles	40
Whooping Cough	17
Chicken Pox	21
Expectant Mothers	35
Laundries	6
Nuisances & overcrowding	128
Miscellanous visits	64

Attendances at Infant Welfare Centre
Attendances at Infant Welfare Centre 46 afternoons

Names on " " Register 50

The following are supplied at cheap rates at the Centre according to the ability of the patient to pay.
Glaxo, Cow & Gate Milk, Marylebone Cream, & Lactogol.

During July 1917 a Baby Show was held at the Centre, 27 children entered for the competition. Dr Rachel Mackenzie gave an address on infant feeding & acted as judge, Miss Thresh assisting.

(3)
Housing & Town Planning

The Council's houses under their first housing scheme are all completed and occupied

Class A	2 living rooms & downstairs etc)	16 at 9/6d per week	
" B	1 living room & downstairs with 3 bedrooms upstairs	84 " 7/3 "	"
" C	1 living room & downstairs & 2 bedrooms upstairs.	50 " 5/3 "	"

Notwithstanding that these 150 houses are all occupied none of the old houses are permanently empty & there is not much improvement in their condition, nothing much can make a permanent improvement in them except pulling down and rebuilding & not much in the way of repairs has been done because of the difficulty in getting materials and skilled labour.

A.H Fowler.
Medical Officer of Health.

Table 1

Vital Statistics of whole district during 1917 & previous years

Name of district Tilbury.

Year	Population estimated to middle of each year	Births: uncorrected number	Births: Nett Number	Births: Nett Rate	Total deaths registered in district: Number	Total deaths registered in district: Rate	Transferable Deaths: of non-residents registered in the district	Transferable Deaths: of residents not registered in the district	Nett deaths belonging to the district: under 1 yr of age: Number	Nett deaths belonging to the district: under 1 yr of age: rate per 1000 nett births	Nett deaths belonging to the district: at all ages: number	Nett deaths belonging to the district: at all ages: rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1912	1000 for 3/4 year	123	131	18·5	48	6·3	16	16	6	45·8	48	6·3
1913	7588	248	248	32·8	68	8·9	8	16	18	72·5	76	10·01
1914	7392	216	217	29·3	88	12·9	11	19	18	82·9	96	12·9
1915	6330	201	202	31.91	118	18·63	21	29	23	108·9	126	19·9
1916	7180	170	170	23·67	79	11·00	13	22	9	52·94	88	12·25
1917	For Birth rate 7099 for death rate 6368	157	157	22·11	77	12·09	10	20	16	101·91	87	13·66

The population in column 2 for 1917 is that supplied by the Register General

Table 11. Cases of Infectious Disease notified during the year 1917

Name of District Tilbury.

Notifable Disease	Number of cases notified. at all ages	at ages - years: under 1	1 & under 5 years	5 & under 15 years	15 & under 25 years	25 & under 45 yrs	45 & under 65 yrs	65 & upwards	Total cases removed to Hospital
Small-pox.									
Cholera (C) Plague (P)									
Diphtheria (including Membranous Croup)	3		1	2					1
Erysipelas	1			1					
Scarlet Fever	1				1				1
Typhus Fever									
Enteric Fever									
Relapsing Fever (R) Continued Fever (C)									
Puerperal Fever									
Cerebro-spinal Meningitis									
Poliomyelitis.									
Ophthalmia Neonatorum									
Pulmonary Tuberculosis	7				1	1	5		
Other forms of Tuberculosis									
Measles.	38	3	6	29					
German Measles	3		1	1	1				
Chicken Pox.	23	2	10	11					
	76	5	18	44	3	1	5		2

Isolation Hospital or Hospitals Sanatoria etc

Isolation Hospital Stifford Grays

23·65
Causes of Death in
Tilbury Urban District 1917

Causes of Death	Males	Females
All causes	54	33
1. Enteric fever... ...		
2. Small-pox		
3. Measles	1	
4. Scarlet fever... ...		
5. Whooping cough ...		
6. Diphtheria and croup		3
7. Influenza ...	1	
8. Erysipelas		
9. Pulmonary tuberculosis	5	
10. Tuberculosis meningitis		
11. Other tuberculosis diseases.		1
12. Cancer, malignant disease	2	5
13. Rheumatic Fever ...		
14. Meningitis ...		
15. Organic heart disease	1	2
16. Bronchitis ...	4	1
17. Pneumonia (all forms)	4	5
18. Other respiratory diseases	2	
19. Diarrhoea, &c, (under 2 years)	3	1
20. Appendicitis & typhlitis	1	1
21. Cirrhosis of liver		1
21A. Alcoholism		
22. Nephritis and Bright's Disease.	1	
23. Puerperal fever		
24. Parturition, apart from puerperal fever.		
25. Congenital debility, &c	3	2
26. Voilence, apart from suicide	5	3
27. Suicide ...		
28. Other defined diseases	20	8
29. Causes ill-defined or unknown.	1	

Special Causes (included above	Males		Females
Cerebro-spinal fever.			
Poliomyelitis			
Deaths of infants under 1 year of age.	12		4
Total Births	82		75
Legitmate	76		73
Illegitmate	6		2
Population { For Birth Rate	70	99	
Population { " Death "	63	68	

General Register Office,
Somerset House,
London W.C. 2.
April 1918.

Table 111

Deaths registered during the Calander year 1917 classified by age and cause.

Name of district Tilbury

Causes of Death	Nett deaths at the subjoined ages of residents whether occurring within or without the district									Total Deaths of residents or non-residents in Institutions in the district
	All ages	under 1 year	1 & under 2 yrs	2 & under 5 yrs	5 & under 15 yrs	15 & under 25 yrs	25 & under 45 yrs	45 & under 65 yrs	65 & upwards	
1	2	3	4	5	6	7	8	9	10	11
All causes Certified	84	14	4	4	6	7	11	22	16	18
Uncertified	3	2								
5 Measles	1	1								
6 Diphtheria & croup	3			1	2					
9 Phthisis (Pulmonary Tuberculosis)	2							2		
12 Cancer malignant disease	7						1	5	1	1
15 Organic heart disease.	2						1	1		2
16 Bronchitis	5							2	3	
17 Pneumonia (all forms)	10		3	3			3	1		
18 other diseases of respiratory organs	3							2	1	
19 Diarrhoea & Enteritis	8	4				2	2			3
20 Appendicitis & Typhlitis	2				2					3
21 Cirrhosis of Liver	1							1		

Continued

Causes of death	Nett Deaths at the subjoined ages of residents whether occurring within or without the district									Total Deaths.
	All ages	under 1 year	1 & under 2 yrs	2 & under 5 yrs	5 & under 15 yrs	15 & under 25 yrs	25 & under 45 yrs	45 & under 65 yrs	65 & upwards	of residents or non-resident in Institutions in the district
22. Nephritis & Bright's Disease	1						1			
25. Congenital Debility & Malformation including premature birth	5	5								
26 Violent deaths excluding Suicide	11	1			2	2	3	1	2	7
28 Other defined Diseases	15	2				3		8	2	1
29 Diseases ill-defined or unknown	11	3	1						7	
Totals	87	16	4	4	6	7	11	23	16	18

TABLE IV

Tilbury (Borough / District)

Infant Mortality.

1917 Nett Deaths from stated causes at various Ages under 1 year of Age.

Causes of Death	under 1 week	1.2 weeks	2.3 weeks	3.4 weeks	total under 4 weeks	4 weeks & under 3 months	3 months & under 6 months	6 months & under 9 months	9 months & under 12 months	Total Deaths under 1 year
All Causes (Certified / Uncertified)	5	1		2	8		6	2		16
Small-pox										
Chicken-pox ...										
Measles				1	1					1
Scarlet fever ...										
Whooping-Cough ...										
Diphtheria & Croup										
Erysipelas ...										
Tuberculous Meningitis										
Abdominal Tuberculosis (b)										
Other Tuberculous Diseases										
Meningitis (not Tuberculous)										
Convulsions ...		1		1	2		1			3
Laryngitis ...										
Bronchitis ...										
Pneumonia (all forms)										
Diarrhoea ...										
Enteritis ...							3	1		4
Gastritis ...										
Syphilis ...										
Rickets ...										
Suffocation, overlying										
Injury at birth ...										
Atelectasis ...	1				1					1
Congenital Malformations	2				2					2
Premature birth ... (c)	2				2					2
Atrophy, Debility, and Marasmus ...							2			2
Other Causes ...								1		1
Totals	5	1		2	8		6	2		16

Nett Births registered during the calendar year: legitimate 157; illegitimate _____

Nett Deaths registered during the calendar year: Legitimate infants 16; illegitimate do _____

Table XVI. Birth-rate Death-rate and Analysis of Mortality during the Year 1917.
(Provisional figures Populations estimated to the imidal of 1917 have been used for the purposes of this Table)

	Birth-rate per 1000 Population	Annual Death-rate per 1000 Civilian Population									Rate per 1000 births		Percentage of total deaths			
		All Causes	Enteric Fever.	Small-pox	Measles.	Scarlet Fever.	Whooping Cough	Diphtheria	Violence	Diarrhoea and Enteritis (under 2 years)	Total deaths under one year	deaths in Public Institutions.	Certified Causes.	Inquest Cases	Uncertified causes of death.
England & Wales	17°8	14°4	0°03	0°00	0°30	0°02	0°13	0°13	0°52	12°18	97	25°7	91°5	7°0	1°5
96 great towns including London Census Populations exceeding 50,000)	18°1	14°6	0°02	0°00	0°41	0°03	0°15	0°13	0°53	16°14	104	31°2	91°5	7°6	0°9
148 smaller towns Census populations 20,000-50,000	18°0	13°2	0°03	–	0°30	0°02	0°15	0.13	0°45	10°08	93	17°5	92°8	5°4	1°8
London	17°5	15°0	0°02	–	0°48	0°02	0°13	0°14	0°59	18°70	103	47°1	90°5	9°4	0°1

Non-civilians are included in these figures for England & Wales but not for other areas

(1)	Complaints received	58
(2)	Nuisances detected without complaint	310
(3)	Nuisances abated	361
(4)	Nuisances remaining unabated	5
(5)	Formal Notices served	17
(6)	Summons taken out	—
(7)	Convictions obtained	—
(8)	Lodging Houses inspected quarterly	1
(9)	Slaughterhouses inspected weekly	8
(10)	Bakerhouses inspected quarterly	2
(11)	Dairies & Cowsheds inspected quarterly	7
(12)	Cowsheds quarterly	3
(13)	Samples of Milk Bacilli	
(14)	Filthy houses cleansed	11
(15)	Houses disinfected	12
(16)	Overcrowding abated	5
(17)	Houses erected water certificate applied	89

18	certificates granted	29
19	certificates deferred	—
20	Public Wells	1
21	New Wells	—
22	Cleansed & repaired	—
23	Closed	—
24	Privies No: indistrict	19
25	Abolished	—
26	Pails No: in district	19
27	Water Closets with flushing tanks	98
28	Privies & W.C repaired	38
29		
30	Water cisterns repaired	14
	done away	
31.	Animals improperly kept	1
32	Samples of Water taken	
33	Compensation for bedding destroyed	
34	Seizure of unsound meat	

Pineapples	24	
Winkles bushel	1	
Rabbits	24	
kippers boxes	2	
Cooked ham	56	lb
Haddocks	120	"
Winkles gall:	3	

E.C Wadhams.
M.R San: I.A.M.I.S.E

URBAN DISTRICT OF TILBURY

N N N U A L R E P O R T

of the

CHIEF SANITARY INSPECTOR.

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1 9 1 7

Ernest C.Wadhams. M.R. San I., A.M.I.S.E. M.I.S.A.

Chief Sanitary Inspector.

Chief Sanitary Inspector's Office,
Council Offices,
Tilbury,
March 1918.

To the Chairman and Members of the
Tilbury Urban District Council,

Gentlemen

I now have pleasure in submitting to you my 6th Annual Report, on the work of my department during the year ended 31st December 1917. For the sake of conciseness, I have divided my recapitulations of the work under various headings, each being a brief summary of the matters which have engaged my attention.

Complaints

Only 58 complaints were received of alleged nuisance, All were investigated, and those proving to be anything that could be legally dealt with under the different sections of the Public Health Acts or the Housing of the Working Classes Acts, had notices served on the person or persons whose act or default causes the nuisance.

Drainage

The house drainage of the older property is not yet in a satisfactory condition, but subject to War conditions, we are gradually getting them in order. Tests of drainage to 4 houses in the South Ward have been made, and all found to be defective.

These have been reconstructed on modern lines, fresh connections made to the sewer, inspection chambers and interceptors placed down, fresh air inlets and ventilations shafts fixed.

Closet accommodation

98% of the houses in the Urban District are now supplied with water closets, the remaining 2% have earth or pail closets in equal proportions.

The pail and Earth closets are all situated in the North Ward, where there is no Water carriage sewerage system at present, and no water mains, all the water being drawn from wells.

The earth closets in the North Ward are gradually being replaced with Pails, and the Long hopper pans fitted to the older property in the South Ward are also gradually being replaced with good type self cleansing pans or pedestal closets.

Cesspools

There are only 39 Cesspools in the Urban District, 38 in the North Ward and 1 in the South Ward.

These are systematically emptied and the excreta is distributed over a field of 12 acres extent, situated a good distance from any dwelling house.

This work is carried out by the Council's own staff and disinfectants are freely used during the operations.

Water supply and storage

93% of the houses in the Urban District are supplied with water from the South Essex Water Co's Mains. 3% are supplied by the Midland Railway Co., from their own springs at Low Street and 4% are supplied from private wells.

A large number of the older houses in the South Ward have uncovered storage tanks, fixed up close to the ceiling in the Sculleries, or up in the roofs, where it is practically impossible to get at them for cleansing purposes, and the water often gets polluted by mice and birds falling in.

These storage tanks are gradually removed, and the domestic supply drawn direct from the mains.

Slaughterhouses

At present there are only two Slaughterhouses within the Urban area.

These are frequently visited and inspected (especially when slaughtering is going on) In many cases the animals are killed and dressed outside the district.

It is therefore impossible for me to examine any Offal when a suspicious carcase is found in a Shop.

Although I have qualified as an Inspector of Meat, my power is, for the reason above stated at present very limited.

Unsound Meat

7 Parcels of Food have been surrendered to me during the year, and destroyed under my supervision, consisting of;-

1 parcel	of	Pineapples	containing	24
2 "	"	Perewinkles	"	1 bushel each
1 "	"	Rabbits	"	24
2 boxes	"	Kippers	"	2 boxes
1 parcel	"	Cooked Ham	"	56 lbs
1 "	"	Haddocks	"	120 lbs

Offensive Trades

There are no offensive trades carried on at present in the Urban area.

Common Lodging Houses

There is only one Common Lodging House in the District.

This is periodically visited andgenerally found to be kept in a clean and satisfactory manner. One or two minor matters have required attention but have always been remedied on the Owners being notified.

Workshops

The Workshops have been frequently visited and inspected and as a general rule found clean and satisfactory.

Some cleansing was required to be done at one, and the Sanitary Convenience repaired at another. These were done after notices had been served on theOwners.

No notifications were received from H.M. Inspector of Factories.

Dairies, Cowsheds & Milkshops

There are 3 Cowsheds in the Urban Area, containing 63 Milch Cows,

These are frequently visited, and generally found to be kept in a satisfactory condition and the cows healthy.

The dairy, milkpails and other utensils are as a rule well kept and clean, and there is a good water supply.

There are 9 Milkshops in the District. These are regularly inspected, and the premises, Pails, Churns, etc, are generally found well kept and clean. In some instances cleansing work was required. This has been carried out after notice had been served on the Owners.

Samples of milk are occasionally tested in the Office for dirt, amount of cream it contains, specific gravity, etc have so far been found hardly up to the standard.

Dining Rooms, Eating Houses etc.

There are 11 Dining Rooms and eating houses in the District, accommodating some thousands of workers. These are regularly inspected and cleanliness insisted on.

Infectious Disease (Notification) Act 1889

We have again broken all records for the District, having only had 4 cases in the year, 3 cases of Diphtheria and only 1 Scarlet Fever.

This is 2 cases less than last year.

This is remarkable when we consider the bulk of the property is situated on lowlying marshy ground, in a Dock locality, where a large number of seafaring people of all nationalities are continually coming and going to and from all parts of the world.

After a case of Infectious Disease has been notified, the premises are immediately inspected, arrangements made at once for the removal of the patient to the Isolation Hospital (after instructions from the Medical Officer of Health) and a printed form left, notifying the requisite precautions to be taken by the other members of the family and disinfectants liberally supplied.

After the patient is removed to the Hospital, the premises are thoroughly fumigated, with Formaldhyde Vapours, and the bedding, clothing etc, that had been in contact with the patient sent away and passed through a Steam Disinfector.

In every case the paper is stripped from the walls and the ceiling limewashed before the room is again occupied.

When children from Infected houses were attending School, the Head Teachers are notified of the existance of Infectious Disease, and the children kept from School until certified by the Medical Officer of Health to be free from Infection.

4 Notifications were sent to the different Schools during the year.

The Hospital Bulletin is exhibited daily in the window of the Council Offices.

Infectious Disease (Tuberculosis) Reg

After receiving reports from the Medical Officer of Health or Health Visitor, that anyone suffering from Tuberculosis had been removed to Sanatoria or died, the room in which the patient has been in contact with the patient sent away to be treated in the same way as other Infectious Disease.

7 rooms have been disinfected fro this purpose during the last year.

Movable Dwellings etc

We have effectively cleared the District of Gipsies only 1 Van came into the Town to stay more than 24 hours, and he moved on as soon as he was served with a notice to comply with the Byelaws.

House Refuse

The removal of the House Refuse is carried out by the Council's own staff.

A Modern Destructor is urgently needed in the District, as it is very difficult to find a satisfactory shoot for the refuse, and when it is necessary to destroy Infected or Vermious bedding, diseased or unwholesome food etc., it now has to be sent to a neighbouring Town, to be destroyed and the cost is high in proportion.

The refuse is at present taken to a Tip on the proposed Destructor site at the Eastern end of the District where it will be ready to be destroyed as soon as the Destructor is completed.

The Refuse is taken to the Tip in covered carts and about 2,800 loads have been removed this year.

Every dwelling house has its refuse removed once a week, the Eating Houses & Restaurants twice a week, and the Port of London Authority's Tenemnt Dwelling four times a week.

Each Police Box is cleared once a week and the Eating Houses and Restaurants twice a week.

Schools

There are 3 Schools in the District, 2 in the South Ward and 1 in the North Ward. These are frequently visited, andgenerally found to be kept in a clean and satisfactory condition.

Housing

The Council's first Housing Scheme, comprising 150 houses, is now complete and let. 16 Class A houses containing living room, parlour, scullery, bath, and three bedrooms.

88 of the Class B type. comprising living room, scullery, bath and 3 bedrooms are complete and occupied, Class C. type containing living room, scullery, bath, and 2 bedrooms are completed and let.

This has in a measure assisted in reducing some of the overcrowding in the District, but notwithstanding the fact that 150 new houses let, there is still great difficulty in getting suitable houses to meet the requirements of the neighbourhood.

An extension of the Housing Scheme is now being prepared,comprising 500 Houses as follows;-

50	Class	A.	containing	Living Room,	Scullery	and	2	Bedrooms.
100	"	B	"	"	"	"	3	"
250	"	C.	"	"	"	"	3	"
50	"	D.	"	"	"	"	4	"
50	"	E.	"	Parlour, "	"	"	3	"
50	"	F.	"	"	"	"	4	"

The total names on the Council's Register is over 600, and with the requirements of the additional 1,000 transport workers and 600 men for the construction of Concrete Ships connected with the recently complete Dock & Quay Extension it is estimated a further number of houses will become necessary.

Housing Town Planning Act (Housing Reg) 1910

House to House inspection has been made in the following parts of the District. Toronto Road, Sydney Road, Quebec Road, and Montreal Road. Some 40 houses have been inspected under this Act, and after reporting to your Council 17 notices have been sent to the different Owners to have their property put into reasonable habitable condition,.

There are still a number of the older houses in a bad state of repair, having defective damp proof courses, defective roofs and spoutings, yard and forecourts paving and draining walls and floors, broken etc, and little progress has been made during the past year owing to the lack of skilled workmen caused by the requirements of the military and Munitions Authorities.

4 more damp proof courses have been inserted, several yards and forecourts paved and drained, thereby taking the rainwater away from the houses instead of it soaking down under the footings.

The war conditions have caused a great many more visits to be paid than would usually be the case to ensure the work being carried out.

SUMMARY

Inspections and Visits

No. of dwellings examined as their Sanitary Condition.	397
" " inspections of workshops.	23
" " " " factories.(Sanitary convenience)	7
" " " " Slaughterhouses.	44
" " " " Daries & Cowsheds.	39
" " " " New Drainage work.	22
" " " " work proceeding for the abatement of Nuisance.	348
" " " " Eating Houses.	69
" " " " Schools.	13
" " Fumigations after Infectious Disease.	11
" " Visits to houses where it occurred.	46
" " " " re overcrowding.	8
" " " " Docks re Scavenging.	60
" " " " North Ward. "	74
" " " " South Ward. "	336
	1972

Table 1
Number of informal notices served requiring abatement of Nuisance.

To remedy drains, W.C's, Privies etc.	108
" renew Ashpits	24
" remove offensive accumulations.	2
" general repairs to dwellinghouses.	44
" refix or renew spouting.	16
" cleanse and purify houses.	54
" repair waste pipes, from sinks.	12
" limewash workshops.	3
" remedy water supply.	44
" van dwellers removed from District.	1
" flushing tanks repaired or renewed.	32
" roofs repaired.	32
" overcrowding.	5
	368

These were ordinary preliminary notices, calling the attention of the persons in default to the matter and after reporting to your Council has only been necessary to serve 17 Statutory notices the work generally being done on receipt of the first notice.

Table 11
Alterations made in compliance with Notice.

Length in feet of reconstructed drains.	90
No. of new pans and traps to W.C's.	8
" " drains traps, gullies etc.	5
" " inspection chambers.	2
" " vent pipes renewed or repaired.	3

contd

No. of new waterclosets repaired.	23
" " " ashbins provided.	26
" " " filthy rooms cleansed and purified.	16
" " sinks renewed.	6
" " roofs repaired or spoutings fixed.	48
" " traps, fixed on Main or remedy water supply.	34
" " parts of house cleansed or repaired.	25
" " new covers to Inspection chambers.	2

Table 111

No. of houses in which overcrowding ocurred.	5
" " " inmates were reduced.	4
" " " were vacated.	1

Table 1V

Cowsheds

No of persons registered as Cowkeepers.	1
" Cowsheds.	3
" Milking Cows kept.	59
" Inspections.	16

Milkshops

No of persons registered as Purveyors of Milk.	9
" inspections of premises, utensils, etc.	36

Table V

Unsound Food Destroyed

24 Pineapples.
1 Bushel Perewinkles.
24 Rabbits.
2 Boxes Kippers.
561bs Cooked Ham.
1201bs Haddocks.
3 gall Perewinkles.

Table Vl

Bakehouses

No of Bakehouses in use.	2
" underground.	----
" Inspections.	8

Table Vll

Slaughterhouses

No of Slaughterhouses in use.	2
" Inspections (during slaughtering)	48
"	

Table Vlll

Workshops

No of orkshops on egister.	10
" complaints from H.M.Inspector of Factories.	---
" notices served.	2
" inspections.	30
Work carried out in compliance with notice. Limewashing and Cleansing.	1
Sanitary Convenience repaired.	1

Table 1X

Infectious Disease

No of cases of Scarlet Fever.	1
" " Diphtheria.	3
" houses in which ocurred.	4
" visits to such houses.	40
" houses fumigated.	4
" articles of clothing, bedding, etc, steam disinfected.	177

Tuberculosis Reg

No of cases removed to Sanatoria or died.	9
" " houses disinfected.	8
" " articles of bedding, clothing etc, steam disinfected.	80

Table X

Housing, Town Planning Act, (Housing Reg) 1910

No of Houses had damp proof courses inserted.	4
" " cleansed and purified.	18
" Yardspaved or repaired.	4
" roofs repaired or spouting fixed.	22
" houses cleansed and repaired throughout.	53
" floors repaired and ventilated.	16
" walls and ceilings repaired.	40
" new closet pans fixed.	2
" flushing tanks repaired.	19
" sink wastes repaired or renewed.	4
" Taps fixed on Main.	6
" Forecourts paved.	3
" Ashbins supplied.	4
" other nuisances, sash cords, grids for gullies Yard draining etc.	28

In conclusion I have to thank the Chairman and Memebrs of the Council, the Medical Officer of Health and the other Officials for the courtesy extended to me in my official work during the year.

I have the honour to be, Gentlemen,
Your obedient servant,

E.C.Wadhams, M.R. San.I.
A.M.I.S.E. etc.

Chief Sanitary Inspector.